

**IN THE CLAIMS:**

1           1.       (Currently Amended) A digital broadcast receiving device that receives a  
2 broadcast wave including interactive data to achieve pseudo-interactive communications, the  
3 interactive data being repeatedly ~~broadcasted~~ broadcast, the digital broadcast receiving device  
4 comprising:

5                   a receiving means unit for receiving the broadcast wave;

6                   a judging means unit for judging a state that is established during the reception of  
7 the broadcast wave based on first information, the state being one of a preview state, a prohibited  
8 state, and a permitted state,

9                   wherein the first information shows conditions for using the received broadcast  
10 wave under a subscription contract,

11                   wherein in the preview state, the received broadcast wave ~~[[is]]~~ may be permitted  
12 to be used regardless of the subscription contract being made, and

13                   wherein in the prohibited state, the broadcast wave is prohibited from being used  
14 because the subscription contract is not made; and

15                   a restricting means unit for restricting use of the interactive data when ~~either~~ the  
16 preview state ~~or the prohibited state~~ is judged as ~~being~~ established, regardless of a subscription  
17 contract being made, or the prohibited state being judged as established.

1           2.       (Currently Amended) The digital broadcast receiving device of Claim 1,

2                   wherein the broadcast wave also includes second information which shows  
3 conditions for using the broadcast wave,

4                   wherein the first information is recorded on a recording medium,

5 wherein the judging ~~means~~ unit further includes[[:]]

6 an obtaining means subunit for obtaining the first information from the recording  
7 medium;

8 a contract judging means subunit for judging whether the first information and the  
9 second information are the same, determining that the subscription contract is made on judging  
10 that the first and second information are the same, and determining that the subscription contract  
11 is not made on judging that the first and second information are not the same; and

12 a preview state judging means subunit for (a) judging whether a predetermined  
13 period has passed since a start of the reception of the broadcast wave if the contract judging  
14 means determines that the subscription contract is made, (b) determining that the preview state is  
15 established during the reception on judging that the predetermined period has not passed, and (c)  
16 determining that the prohibited state is established during the reception on judging that the  
17 predetermined period has already passed.

1 3. (Currently Amended) The digital broadcast receiving device of Claim 2,

2 wherein the interactive data contains a plurality of sets of presentation data and a  
3 plurality of pieces of link information ~~which associates~~,

4 each set of the ~~plurality of sets of~~ presentation data is associated with a piece of  
5 the link [[to a]] information, and

6 each piece of the link information indicates a link to another set of the  
7 presentation data that is different from the set of the presentation data associated with the piece  
8 of the link information,

wherein one of the plurality of sets of presentation data is currently ~~presented~~  
displayed,

wherein the restricting ~~means~~ unit further includes[[:] ]

a user input receiving ~~means~~ subunit for receiving a user operation relating to the  
~~presented~~ displayed set of presentation data;

a link ~~means~~ subunit for (a) specifying, based on the received user operation, a set  
of presentation data that is a link destination of a link associated by the link information with the  
~~presented~~ displayed set of presentation data if either the preview state or the prohibited state is  
judged as being established, (b) judging whether the specified set of presentation data and the  
~~presented~~ displayed set of presentation data are included in a same group, (c) obtaining the  
specified set of presentation data on judging that the specified set of presentation data and the  
~~presented~~ displayed set of presentation data are included in the same group, and (d) restricting  
use of interactive data relating to the received user operation on judging that the specified set of  
presentation data and the ~~presented~~ displayed set of presentation data are not included in the  
same group; and

a presenting ~~means~~ subunit for presenting the obtained set of presentation data.

4. (Currently Amended) The digital broadcast receiving device of Claim 3,

wherein the broadcast wave ~~is composed of~~ includes a plurality of components,  
and ~~at least two components~~ one component out of the plurality of components ~~each include a~~  
includes sets of presentation data, and another component out of the plurality of components  
includes other sets of presentation data, and that are different from the sets of presentation data  
included in the one component, and

7            wherein the link ~~means~~ unit judges that the specified set of presentation data and  
8   the ~~presented~~ displayed set of presentation data are included in the same group if the specified set  
9   of presentation data and the ~~presented~~ displayed set of presentation data are included in a same  
10   component.

1            5.        (Currently Amended) The digital broadcast receiving device of Claim 3,  
2            wherein the broadcast wave ~~is composed of~~ includes a plurality of components,  
3   and at least two components out of the plurality of components each include a plurality of sets of  
4   reception data, each set of reception data containing a plurality of sets of presentation data, and  
5            wherein the link ~~means~~ unit judges that the specified set of presentation data and  
6   the ~~presented~~ displayed set of presentation data are included in the same group if the specified set  
7   of presentation data and the ~~presented~~ displayed set of presentation data are included in a same  
8   set of reception data.

1            6.        (Currently Amended) The digital broadcast receiving device of Claim 3,  
2            wherein the broadcast wave ~~is composed of~~ includes a plurality of components,  
3   and ~~at least two components~~ one component out of the plurality of components ~~each include a~~  
4   ~~plurality of~~ includes sets of reception data, and another component out of the plurality of  
5   components includes other sets of reception data that are different from the sets of reception data  
6   included in the one component, and each set of reception data containing a plurality of sets of  
7   presentation data,  
8            wherein the link ~~means~~ unit judges that the specified set of presentation data and  
9   the ~~presented~~ displayed set of presentation data are included in the same group if the specified set  
10   of presentation data is same as the ~~presented~~ displayed set of presentation data.

1           7.       (Currently Amended) The digital broadcast receiving device of Claim 2,  
2                   wherein the interactive data contains (a) a plurality of sets of presentation data, (b)  
3       a plurality of pieces of link information which associates each of the plurality of sets of  
4       ~~presentation data with a link to a set of presentation data~~, and (c) a script that,  
5                   each set of the presentation data is associated with a piece of the link information,  
6                   each piece of the link information indicates a link to another set of presentation  
7       data that is different from the set of presentation data associated with the piece of link  
8       information, and  
9                   the script contains a procedure to restrict use of the interactive data,  
10                  wherein the restricting ~~means~~ unit restricts [[the]] use of the interactive data by  
11       analyzing and executing the script.

1           8.       (Currently Amended) The digital broadcast receiving device of Claim 7,  
2                   wherein the script also contains a first description that describes a prohibition of a  
3       link operation designated by a user, the prohibition being made if either the preview state or the  
4       prohibited state is judged as being established, and a second description that describes a  
5       permission to perform the designated link operation if the permitted state is judged as being  
6       established,  
7                   wherein one of the plurality of sets of presentation data is currently ~~presented~~  
8       displayed,  
9                   wherein the restricting ~~means~~ unit further includes[[:] ]  
10                  a user operation receiving ~~means~~ subunit for receiving a user operation that  
11       designates the link operation;

12            a script executing means subunit for (a) analyzing the script, (b) restricting the  
13 designated link operation on recognizing the first description in the script if either the preview  
14 state or the prohibited state is judged as being established, and (c) obtaining a set of presentation  
15 data which is a link destination of the designated link operation on recognizing the second  
16 description if the permitted state is judged as being established; and

17            a presenting means subunit for presenting the obtained set of presentation data.

1            9.        (Currently Amended) The digital broadcast receiving device of Claim 8,  
2                    wherein the second description also describes a presentation of a message relating  
3 to the prohibition of the link operation and  
4                    wherein on recognizing the message in the script, the script executing means unit  
5 presents the message.

1            10.        (Currently Amended) The digital broadcast receiving device of Claim 2,  
2                    wherein the interactive data contains (a) a plurality of sets of presentation data, (b)  
3 a plurality of pieces of link information which associates each of the plurality of sets of  
4 presentation data with a link to a set of presentation data, and (c) a viewing enabled signal  
5 indicating,  
6                    each set of the presentation data is associated with a piece of the link information,  
7                    each piece of the link information indicates a link to another set of the  
8 presentation data that is different from the set of the presentation data associated with the piece  
9 of the link information, and  
10                   the viewing enabled signal indicates either a viewing permission or a preview  
11 permission,

wherein one of the plurality of sets of presentation data is currently ~~presented~~  
displayed,

wherein the restricting ~~means~~ unit further includes[[:] ]

a user operation receiving ~~means~~ subunit for receiving a user operation that  
designates a link operation;

a link ~~means~~ subunit for obtaining a set of presentation data which is a link  
destination of the designated link operation if either a first condition or a second condition is  
fulfilled, and for restricting use of interactive data relating to the received user operation if  
neither the first condition nor the second condition is fulfilled,

wherein in the first condition, the viewing enabled signal indicates the preview  
permission, and the preview state is judged as being established, and

wherein in the second condition, the viewing enabled signal indicates the viewing  
permission, and the permitted state is judged as being established; and

a presenting ~~means~~ subunit for presenting the obtained set of presentation data.

11. (Currently Amended) The digital broadcast receiving device of Claim 2,  
wherein the interactive data contains [(a)] a plurality of sets of presentation  
data[, ] and [(b)] a plurality of pieces of link information ~~which associates~~,  
each set of the ~~plurality of sets of~~ presentation data is associated with a piece of  
the link [(to a)] information, and  
each piece of the link information indicates a link to another set of the  
presentation data that is different from the set of the presentation data associated with the piece  
of the link information,

wherein one of the plurality of sets of presentation data is currently ~~presented~~  
displayed,

wherein the restricting ~~means~~ unit further includes[[:] ]  
a user operation receiving ~~means~~ subunit for receiving a user operation;  
a counting ~~means~~ subunit for counting a number of user operations that have been  
received;  
a link ~~means~~ subunit for restricting use of interactive data relating to the received  
user operation when the counted number reaches a predetermined number and either the preview  
state or the prohibited state is judged as being established.

12. (Currently Amended) The digital broadcast receiving device of Claim 2,  
wherein the interactive data contains [(a)] a plurality of sets of presentation  
data[, ] and [(b)] a plurality of pieces of link information ~~which associates~~,  
each set of the ~~plurality of sets of~~ presentation data is associated with a piece of  
the link [(to a)] information, and  
each piece of the link information indicates a link to another set of the  
presentation data that is different from the set of the presentation data associated with the piece  
of the link information,

wherein one of the plurality of sets of presentation data is currently ~~presented~~  
displayed,

wherein the restricting ~~means~~ unit further includes[[:] ]  
a user operation receiving ~~means~~ subunit for receiving a user operation that  
designates a link operation;



14            a link means subunit for restricting use of interactive data relating to the received  
15 user operation if either the preview state or the prohibited state is judged as being established,  
16 and for obtaining a set of presentation data which is a link destination of the designated link  
17 operation if the permitted state is judged as being established; and

18            a presenting means subunit for presenting the obtained set of presentation data.

1            13.    (Currently Amended) The digital broadcast receiving device of Claim 12,  
2            wherein the link ~~means~~ subunit also places a restriction on obtainment of the set  
3 of presentation data that is the link destination if either the preview state or the prohibited state is  
4 judged as being established.

1            14.    (Currently Amended) A digital broadcast system, comprising:  
2            a digital broadcast sending device that broadcasts a ~~broadcast~~ wave containing  
3 interactive data, the interactive data being repeatedly ~~broadcasted~~ broadcast; and  
4            a digital broadcast receiving device that receives the broadcast wave to achieve  
5 pseudo-interactive communications, the interactive data being repeatedly ~~broadcasted~~ received,  
6            wherein the digital broadcast receiving device includes:  
7            a receiving means unit for receiving the broadcast wave;  
8            a judging means unit for judging a state that is established during the reception of  
9 the broadcast wave based on first information, the state being one of a preview state, a prohibited  
10 state, and a permitted state,  
11            wherein the first information shows conditions for using the received broadcast  
12 wave under a subscription contract,

13                wherein in the preview state, the received broadcast wave ~~[[is]]~~ may be permitted  
14                to be used regardless of the subscription contract being made, and

15                wherein in the prohibited state, the broadcast wave is prohibited from being used  
16                because the subscription contract is not made; and

17                a restricting means unit for restricting use of the interactive data when ~~either the~~  
18                preview state ~~or the prohibited state~~ is judged as being established, regardless of a subscription  
19                contract being made, or the prohibited state being judged as established.

1                15.    (Currently Amended) A receiving method used by a digital broadcast receiving  
2                device, which receives a broadcast wave including interactive data to achieve pseudo-interactive  
3                communications, the interactive data being repeatedly ~~broadcasted~~ broadcast, the receiving  
4                method including:

5                ~~a receiving step for~~ receiving the broadcast wave; and

6                ~~a judging step for~~ judging a state that is established during the reception of the  
7                broadcast wave based on first information, the state being one of a preview state, a prohibited  
8                state, and a permitted state,

9                wherein the first information shows conditions for using the received broadcast  
10                wave under a subscription contract,

11                wherein in the preview state, the received broadcast wave ~~[[is]]~~ may be permitted  
12                to be used regardless of the subscription contract being made, and

13                wherein in the prohibited state, the broadcast wave is prohibited from being used  
14                because the subscription contract is not made; and

15           ~~a restricting step for~~ restricting use of the interactive data when ~~either~~ the preview  
16 state ~~or the prohibited state~~ is judged as being established, regardless of a subscription contract  
17 being made, or the prohibited state being judged as established.

1           16.   (Currently Amended) A computer-readable recording medium storing a program  
2 used by a digital broadcast receiving device, which receives a broadcast wave including  
3 interactive data to achieve pseudo-interactive communications, the interactive data being  
4 repeatedly broadcasted, the program including:

5           a receiving step ~~[[for]]~~ of receiving the broadcast wave;

6           a judging step ~~[[for]]~~ of judging a state that is established during the reception of  
7 the broadcast wave based on first information, the state being one of a preview state, a prohibited  
8 state, and a permitted state,

9           wherein the first information shows conditions for using the received broadcast  
10 wave under a subscription contract,

11           wherein in the preview state, the received broadcast wave is permitted to be used  
12 regardless of the subscription contract being made, and

13           wherein in the prohibited state, the broadcast wave is prohibited from being used  
14 because the subscription contract is not made; and

15           a restricting step ~~[[for]]~~ of restricting use of the interactive data when ~~either~~ the  
16 preview state ~~or the prohibited state~~ is judged as being established, regardless of a subscription  
17 contract being made, or the prohibited state being judged as established.